

Uwe Kirscher

List of Publications by Year in descending order

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47
papers

1,183
citations

394421

19
h-index

395702

33
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49
all docs

49
docs citations

49
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to comment on "Paleomagnetism of the Guanyang Devonian sedimentary successions in Guangxi province, South China" Gondwana Research, 2022, 107, 59-62.	6.0	0
2	Earth's oldest hotspot track at ca. 1.8 Ga advected by a global subduction system. Earth and Planetary Science Letters, 2022, 585, 117530.	4.4	17
3	Paleomagnetic constraints on the duration of the Australia-Laurentia connection in the core of the Nuna supercontinent. Geology, 2021, 49, 174-179.	4.4	66
4	Gulf of Nuna: Astrochronologic correlation of a Mesoproterozoic oceanic euxinic event. Geology, 2021, 49, 25-29.	4.4	30
5	Archean geodynamics: Ephemeral supercontinents or long-lived supercratons. Geology, 2021, 49, 794-798.	4.4	35
6	Neogene hyperaridity in Arabia drove the directions of mammalian dispersal between Africa and Eurasia. Communications Earth & Environment, 2021, 2, .	6.8	13
7	The Laschamps geomagnetic excursion recorded in continental sediments from southern Germany. Geophysical Journal International, 2021, 227, 1354-1365.	2.4	3
8	Orbital forcing of ice sheets during snowball Earth. Nature Communications, 2021, 12, 4187.	12.8	13
9	Whence Australia: Its Precambrian drift history and paleogeography. , 2021, , 277-303.		4
10	Age constraints for the Trachilos footprints from Crete. Scientific Reports, 2021, 11, 19427.	3.3	4
11	Coupled supercontinent"mantle plume events evidenced by oceanic plume record. Geology, 2020, 48, 159-163.	4.4	42
12	Seismological evidence for the earliest global subduction network at 2 Ga ago. Science Advances, 2020, 6, eabc5491.	10.3	82
13	Testing the Reliability of Sedimentary Paleomagnetic Datasets for Paleogeographic Reconstructions. Frontiers in Earth Science, 2020, 8, .	1.8	4
14	Pleistocene ignimbrites of western Armenia - Paleomagnetic and magnetic anisotropy constraints on flow direction and stratigraphy. Journal of Volcanology and Geothermal Research, 2020, 402, 106982.	2.1	1
15	Resampling (detrital) zircon age distributions for accurate multidimensional scaling solutions. Earth-Science Reviews, 2020, 204, 103149.	9.1	16
16	Palaeomagnetism of the 1.89 Ga Boonadgin dykes of the Yilgarn Craton: Possible connection with India. Precambrian Research, 2019, 329, 211-223.	2.7	21
17	Harmonic hierarchy of mantle and lithospheric convective cycles: Time series analysis of hafnium isotopes of zircon. Gondwana Research, 2019, 75, 239-248.	6.0	29
18	Major shoreline retreat and sediment starvation following Snowball Earth. Terra Nova, 2019, 31, 495-502.	2.1	6

#	ARTICLE	IF	CITATIONS
19	Three-dimensional geological modeling supports a revised Burdigalian chronostratigraphy in the North Alpine Foreland Basin. <i>International Journal of Earth Sciences</i> , 2019, 108, 2627-2651.	1.8	5
20	Long-lived connection between the North China and North Australian cratons in supercontinent Nuna: paleomagnetic and geological constraints. <i>Science Bulletin</i> , 2019, 64, 873-876.	9.0	21
21	A new Miocene ape and locomotion in the ancestor of great apes and humans. <i>Nature</i> , 2019, 575, 489-493.	27.8	72
22	Paleomagnetism of the Hart Dolerite (Kimberley, Western Australia) – A two-stage assembly of the supercontinent Nuna?. <i>Precambrian Research</i> , 2019, 329, 170-181.	2.7	43
23	Decoding Earth's rhythms: Modulation of supercontinent cycles by longer superocean episodes. <i>Precambrian Research</i> , 2019, 323, 1-5.	2.7	115
24	Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. <i>Earth-Science Reviews</i> , 2019, 188, 1-40.	9.1	147
25	Detailed Jaramillo field reversals recorded in lake sediments from Armenia – Lower mantle influence on the magnetic field revisited. <i>Earth and Planetary Science Letters</i> , 2018, 484, 124-134.	4.4	7
26	First Precambrian palaeomagnetic data from the Mawson Craton (East Antarctica) and tectonic implications. <i>Scientific Reports</i> , 2018, 8, 16403.	3.3	9
27	New early Permian paleopoles from Sardinia confirm intra-Pangea mobility. <i>Tectonophysics</i> , 2018, 749, 21-34.	2.2	10
28	Palaeomagnetic time and space constraints of the Early Cretaceous Rhenodanubian Flysch zone (Eastern Alps). <i>Geophysical Journal International</i> , 2018, 213, 1804-1817.	2.4	11
29	The middle Burdigalian in the North Alpine Foreland Basin (Bavaria, SE Germany) – a lithostratigraphic, biostratigraphic and magnetostratigraphic re-evaluation. <i>Newsletters on Stratigraphy</i> , 2018, 51, 285-309.	1.2	11
30	Badenian and Sarmatian s.str. from the Carpathian area: Taxonomical notes concerning the Hungarian and Romanian small vertebrates and report on the ruminants from the Felsőtűrköly Basin. <i>Comptes Rendus - Palevol</i> , 2017, 16, 312-332.	0.2	3
31	Late Burdigalian sea retreat from the North Alpine Foreland Basin: new magnetostratigraphic age constraints. <i>Global and Planetary Change</i> , 2017, 152, 38-50.	3.5	22
32	The Calabrian in the Western Transcaucasian basin (Georgia): Paleomagnetic constraints from the Gurian regional stage. <i>Quaternary Science Reviews</i> , 2017, 160, 96-107.	3.0	6
33	Palaeozoic evolution of the North Tianshan based on palaeomagnetic data – transition from Gondwana towards Pangaea. <i>International Geology Review</i> , 2017, 59, 2003-2020.	2.1	8
34	A multistratigraphic approach to pinpoint the Permian-Triassic boundary in continental deposits: The Zechstein – Lower Buntsandstein transition in Germany. <i>Global and Planetary Change</i> , 2017, 152, 129-151.	3.5	29
35	Nesselalgraben, a new reference section of the last glacial period in southern Germany. <i>Journal of Paleolimnology</i> , 2017, 58, 213-229.	1.6	11
36	Messinian age and savannah environment of the possible hominin <i>Graecopithecus</i> from Europe. <i>PLoS ONE</i> , 2017, 12, e0177347.	2.5	65

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37	A biochronologic tie-point for the base of the Tortonian stage in European terrestrial settings: Magnetostratigraphy of the topmost Upper Freshwater Molasse sediments of the North Alpine Foreland Basin in Bavaria (Germany). <i>Newsletters on Stratigraphy</i> , 2016, 49, 445-467.	1.2	26
38	Badenian and Sarmatian s.str. from the Carpathian area: Overview and ongoing research on Hungarian and Romanian small vertebrate evolution. <i>Comptes Rendus - Palevol</i> , 2016, 15, 863-875.	0.2	16
39	Paleomagnetism of the Jurassic Transantarctic Mountains revisited – Evidence for large dispersion of apparent polar wander within less than 3 Myr. <i>Gondwana Research</i> , 2016, 31, 124-134.	6.0	3
40	A paleolatitude reconstruction of the South Armenian Block (Lesser Caucasus) for the Late Cretaceous: Constraints on the Tethyan realm. <i>Tectonophysics</i> , 2015, 644-645, 197-219.	2.2	35
41	Paleolatitudes of Late Triassic radiolarian cherts from Argolis, Greece: Insights on the paleogeography of the western Tethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 476-490.	2.3	15
42	High resolution magnetostratigraphy and radio-isotope dating of early Pleistocene lake sediments from southern Armenia. <i>Quaternary International</i> , 2014, 328-329, 31-44.	1.5	4
43	Correcting for inclination shallowing of early Carboniferous sedimentary rocks from Kyrgyzstan – indication of stable subtropical position of the North Tianshan Zone in the mid-late Palaeozoic. <i>Geophysical Journal International</i> , 2014, 198, 1000-1015.	2.4	22
44	A new magnetostratigraphic framework for the Lower Miocene (Burdigalian/Ottangian, Karpatian) in the North Alpine Foreland Basin. <i>Swiss Journal of Geosciences</i> , 2013, 106, 309-334.	1.2	57
45	Palaeomagnetism of Palaeozoic glacial sediments of Northern Ethiopia: a contribution towards African Permian palaeogeography. <i>Geophysical Journal International</i> , 2013, 195, 1551-1565.	2.4	3
46	Paleomagnetism of Paleozoic sedimentary rocks from the Karatau Range, Southern Kazakhstan: Multiple remagnetization events correlate with phases of deformation. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 3871-3885.	3.4	10
47	Paleomagnetism of Jurassic carbonate rocks from Sardinia: No indication of post-Jurassic internal block rotations. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	11